

09961246\_CLSTITLES.txt  
Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09961246 on January 27, 2006

16 370/338 (6 OR, 10 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/338 ..Contiguous regions interconnected by a local  
area network

15 455/41.2 (7 OR, 8 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/41.2 .short range RF communication

6 375/132 (3 OR, 3 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/130 SPREAD SPECTRUM  
375/132 .Frequency hopping

5 370/401 (1 OR, 4 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/351 PATHFINDING OR ROUTING  
370/389 .Switching a message which includes an address  
header  
370/400 ..Having a plurality of nodes performing  
distributed switching  
370/401 ...Bridge or gateway between networks

5 370/449 (2 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/431 CHANNEL ASSIGNMENT TECHNIQUES  
370/449 .Polling

4 370/329 (2 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/329 ..Channel assignment

4 455/522 (2 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/507 ..Central station (e.g., master, etc.)  
455/517 ...To or from mobile station  
455/522 ....Transmission power control technique

3 370/255 (2 OR, 1 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/254 NETWORK CONFIGURATION DETERMINATION  
370/255 .Using a particular learning algorithm or  
technique

3 370/328 (1 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE

09961246\_CLSTITLES.txt

370/328 .Having a plurality of contiguous regions served by respective fixed stations

3 370/331 (1 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions served by respective fixed stations  
 370/329 ..Channel assignment  
 370/331 ...Hand-off control

3 370/349 (0 OR, 3 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/345 ..Combining or distributing information via time channels  
 370/349 ..Using messages having an address field as header

3 370/351 (0 OR, 3 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/351 PATHFINDING OR ROUTING

3 370/400 (0 OR, 3 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/351 PATHFINDING OR ROUTING  
 370/389 ..Switching a message which includes an address header  
 370/400 ..Having a plurality of nodes performing distributed switching

3 375/133 (2 OR, 1 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/130 SPREAD SPECTRUM  
 375/132 ..Frequency hopping  
 375/133 ..End-to-end transmission system

3 375/356 (0 OR, 3 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/354 SYNCHRONIZERS  
 375/356 ..Network synchronizing more than two stations

3 455/41.3 (1 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
 455/41.2 ..Short range RF communication  
 455/41.3 ..To output device

3 455/452.1 (2 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 ..Zoned or cellular telephone system  
 455/450 ..Channel allocation  
 455/452.1 ...Dynamic allocation

2 370/254 (0 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/254 NETWORK CONFIGURATION DETERMINATION

2 370/313 (0 OR, 2 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS

## 09961246\_CLSTITLES.txt

370/310 COMMUNICATION OVER FREE SPACE  
370/313 .Portable address responsive receiver

2 370/330 (0 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
              served by respective fixed stations  
370/329 ..Channel assignment  
370/330 ...Having both time and frequency assignment

2 370/335 (0 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
              served by respective fixed stations  
370/329 ..Channel assignment  
370/335 ...Combining or distributing information via  
              code word channels using multiple access techniques

(e.g.,

CDMA)

2 370/350 (1 OR, 1 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/345 .Combining or distributing information via time  
channels  
370/350 ..Synchronization

2 370/356 (0 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/351 PATHFINDING OR ROUTING  
370/352 .Combined circuit switching and packet  
switching  
370/356 ..Routing circuit switched traffic through a  
packet switching network

2 370/465 (1 OR, 1 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION  
CARRIED IN PLURAL CHANNELS  
370/465 .Adaptive

2 370/468 (0 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION  
CARRIED IN PLURAL CHANNELS  
370/465 .Adaptive  
370/468 ..Assignment of variable bandwidth or time  
period for transmission or reception

2 370/503 (0 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/473 ..Transmission of a single message having  
multiple packets  
370/498 .Combining or distributing information via time  
channels  
370/503 ..Synchronizing

2 455/41.1 (1 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

09961246\_CLSTITLES.txt

455/41.1 .Near field (i.e., inductive or capacitive coupling)

2 455/411 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELPHONE SYSTEM

455/410 .Security or fraud prevention

455/411 ..Privacy, lock-out, or authentication

2 455/422.1 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELPHONE SYSTEM

455/422.1 .Zoned or cellular telephone system

2 455/435.1 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELPHONE SYSTEM

455/422.1 .Zoned or cellular telephone system

455/435.1 ..Registration

2 455/444 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELPHONE SYSTEM

455/422.1 .Zoned or cellular telephone system

455/436 ..Handoff

455/444 ...Between macro and micro cells

2 455/517 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more than two stations)

455/507 ..Central station (e.g., master, etc.)

455/517 ...To or from mobile station

2 455/574 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)

455/550.1 .Radiotelpone equipment detail

455/572 ..Power supply

455/574 ...Power conservation

2 455/67.13 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/67.11 .Having measuring, testing, or monitoring of system or part

455/67.13 ..Noise, distortion, or unwanted signal detection (e.g., quality control, etc.)

09961246\_CLS.txt

Most Frequently Occurring Classifications of Patents Returned  
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original classifications

7 455/41.2  
6 370/338  
3 375/132  
2 370/255  
2 370/329  
2 370/449  
2 375/133  
2 455/452.1  
2 455/522

Cross-Reference Classifications

10 370/338  
8 455/41.2  
4 370/401  
3 370/349  
3 370/351  
3 370/400  
3 370/449  
3 375/132  
3 375/356  
2 370/254  
2 370/313  
2 370/328  
2 370/329  
2 370/330  
2 370/331  
2 370/335  
2 370/356  
2 370/468  
2 370/503  
2 455/41.3  
2 455/411  
2 455/422.1  
2 455/435.1  
2 455/517  
2 455/522  
2 455/67.13

Combined classifications

16 370/338  
15 455/41.2  
6 375/132  
5 370/401  
5 370/449  
4 370/329  
4 455/522  
3 370/255  
3 370/328  
3 370/331  
3 370/349  
3 370/351  
3 370/400  
3 375/133  
3 375/356  
3 455/41.3  
3 455/452.1  
2 370/254  
2 370/313

**09961246\_CLS.txt**

2 370/330  
2 370/335  
2 370/350  
2 370/356  
2 370/465  
2 370/468  
2 370/503  
2 455/41.1  
2 455/411  
2 455/422.1  
2 455/435.1  
2 455/444  
2 455/517  
2 455/574  
2 455/67.13